

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Messmer et al. )  
Serial No.: 10/723,110 ) Group Art Unit: 2123  
Filing Date: November 25, 2003 )  
For: SYSTEM AND METHOD FOR OPTIMIZING )  
SIMULATION OF A DISCRETE EVENT PROCESS )  
USING BUSINESS SYSTEM DATA )

**VIA EPS**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

This Amendment and Response is submitted in response to the Office Action dated January 17, 2007. Please amend the Application as follows: